

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Sudeep Bhoja et al.

Patent No.:

6,934,869

Issue Date:

August 23, 2005

Application No.:

09/954,453

Filed:

September 12, 2001

Conf. No.:

7526

For:

METHOD AND APPARATUS FOR ELIMINATING  
DEAD ZONE IN PHASE LOCKED LOOPS USING  
BINARY QUANTIZED PHASE DETECTORS

Customer No.:

22913

Attorney Docket No.:

15436.928.11

RECEIVED

NOV 17 2010

OFFICE OF PETITIONS

Art Unit  
2115

PETITION TO EXCUSE ERROR IN SMALL ENTITY STATUS  
AND PAYMENT OF DEFICIENCY OWED PURSUANT TO 37 CFR § 1.28

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

The above-identified patent was filed in the United States Patent and Trademark Office on August 23, 2005 with a claim to small entity status. Applicant respectfully submits that the small entity status was established in good faith and that the fees as a small entity were paid in good faith. It was subsequently determined that the status of small entity was lost on or about November 15, 2005. Accordingly, Applicant submitted a Notification of Loss of Entitlement to Small Entity Status on December 28, 2006. All payments made after this date were made under large entity status; however, the United States Patent & Trademark Office failed to recognize Applicant's Notification of Loss of Entitlement to Small Entity Status filed on December 28, 2006 and inadvertently applied a refund to maintenance fee payments made by Applicant. Accordingly, applicant hereby petitions that the error in

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Adjustment date: 01/07/2011 CKHLOK  
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Set forth below is an itemization of the deficiency payment.

Type of Fee Paid	Date Paid	Current Fee for Non-Small Entity	Large Entity Fee Actually Paid	Refund Applied	Difference
3.5 year maintenance fee	02/23/2009	\$980	* \$980	\$490	\$490
Deficiency Owed					\$490

In view of the foregoing, the total deficiency payment owed has been calculated to be \$490. Enclosed herewith please find Form PTO-2038 submitting the required payment of \$490. Applicant has endeavored to determine the deficiency payment with due diligence. If a discrepancy is detected in the calculation of the deficiency payment, the Patent Office is hereby authorized to deduct any further required payment or to apply any overpayment to deposit account no. 23-3178.

The Commissioner is hereby authorized to charge payment of any of the following fees that may be applicable to this communication, or credit any overpayment, to Deposit Account No. 23-3178: (1) any filing fees required under 37 CFR § 1.16; (2) any patent application and reexamination processing fees under 37 CFR § 1.17; and/or (3) any post issuance fees under 37 CFR § 1.20. In addition, if any additional extension of time is required, which has not otherwise been requested, please consider this a petition therefor and charge any additional fees that may be required to Deposit Account No. 23-3178.

Finally, pursuant to 37 CFR § 1.28(d), applicant requests that this submission be treated as a notification of loss of entitlement to small entity status.

Dated this 22<sup>nd</sup> day of October, 2010.

Respectfully submitted,

/Eric L. Maschoff/ Reg. #36596

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